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on May 22, 2007

TOWNSEND and TOWNSEND and CREW LLP

By: JM

PATENT
Attorney Docket No.: 020093-002810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marnix L. Bosch et al.

Application No.: 10/517,871

Filed: December 13, 2004

For: TANGENTIAL FLOW
FILTRATION DEVICES AND
METHODS FOR LEUKOCYTE
ENRICHMENT

Confirmation No.: 1335

Examiner: Unassigned

Art Unit: 1723

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references, in compliance with the requirements of 37 CFR §1.98(a)(2), are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application, as well as a copy of the Supplementary European Search report issued in the corresponding European application.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: 22 May 2007

By:

Brian W. Poor
Brian W. Poor
Reg. No. 32,928

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 206-467-9600
Fax: 206-623-6793
BWP:jms
61049841 v1

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/517,871
(Use as many sheets as necessary)				Filing Date	December 13, 2004
				First Named Inventor	Bosch, Marnix L.
				Art Unit	1723
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	020093-002810US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-4,191,182	03-04-1980	Popovich et al.	
	AB	US-4,411,792	10-25-1983	Babb	
	AC	US-4,420,396	12-13-1983	Castino	
	AD	US-4,644,056	02-17-1987	Kothe et al.	
	AE	US-4,753,733	06-26-1988	Ramstacik et al.	
	AF	US-5,423,738	06-13-1995	Robinson et al.	
	AG	US-5,601,727	02-11-1997	Bormann et al.	
	AH	US-5,680,815	11-25-1997	Krasnoff et al.	
	AI	US-5,695,653	12-09-1997	Gsell et al.	
	AJ	US-5,744,047	04-28-1998	Gsell et al.	
	AK	US-5,788,863	08-04-1998	Murphy et al.	
	AL	US-5,948,441	09-07-1999	Lenk et al.	
	AM	US-6,045,546	04-04-2000	Drago et al.	
	AN	US-6,168,718	01-02-2001	Sutter et al.	
	AO	US-6,194,204	02-27-2001	Crawford et al.	
	AP	US-6,322,709	11-27-2001	Krasnoff et al.	
	AQ	US-6,398,956	06-04-2002	Coville et al.	
	AR	US-6,495,037	12-17-2002	Schuylar et al.	
	AS	US-6,497,821	12-24-2002	Bellamy, Jr.	
	AT	US-6,544,751	04-08-2003	Brandwein and Coker	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AU	EP	0 208 450		A2	APV International Ltd.
AV	EP	0 834 329		A1	Kaneka Corporation
AW	JP	2000217908			Asahi Medical Co. Ltd.
AX	PCT	WO 85/03011			AMF incorporated
AY	PCT	WO 97/03186			Activated Cell Therapy, Inc.
AZ	PCT	WO 98/13131			Baxter International Inc.
AAA	PCT	WO 01/09288		A1	Centre Hospitalier Universitaire

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1. If possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/517,871
				<i>Filing Date</i>	December 13, 2004
				<i>First Named Inventor</i>	Bosch, Marnix L.
				<i>Art Unit</i>	1723
				<i>Examiner Name</i>	Unassigned
Sheet	2	of	2	<i>Attorney Docket Number</i>	020093-002810US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	BA	Bacigalupo <i>et al.</i> , "Bone Marrow or Peripheral Blood as a Source of Stem Cells for Allogeneic Transplantation," <i>Haematologica</i> 87:4-8 (2002).			<input type="checkbox"/>
	BB	DeBoer <i>et al.</i> , "Changes in L-selectin Expression on CD34-positive Cells Upon Cryopreservation of Peripheral Blood Stem Cell Transplants," <i>Bone Marrow Transplant.</i> 22:1103-1110 (1998).			<input type="checkbox"/>
	BC	Genovesi, "Several Uses for Tangential-flow Filtration in the Pharmaceutical Industry," <i>J. Parenter. Aci. Technol.</i> 37:81-86 (1983).			<input type="checkbox"/>
	BD	Quirk and Woodrow, "Investigation of the Parameters Affecting the Separation of Bacterial Enzymes From Cell Debris by Tangential Flow Filtration," <i>Enzyme Microb. Technol.</i> 6:201-206 (1984).			<input type="checkbox"/>
	BE	Radlett, "The Concentration of Mammalian Cells in a Tangential Flow Filtration Unit," <i>J. Appl. Chem. Biotechnol.</i> 22:495-499 (1972).			<input type="checkbox"/>
	BF	Rowley <i>et al.</i> , "Isolation of CD34 ⁺ Cells From Blood Stem Cell Components Using the Baxter Isolex System," <i>Bone Marrow Transplant.</i> 21:1253-1262 (1998).			<input type="checkbox"/>
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					<input type="checkbox"/>

Examiner Signature	Date Considered
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